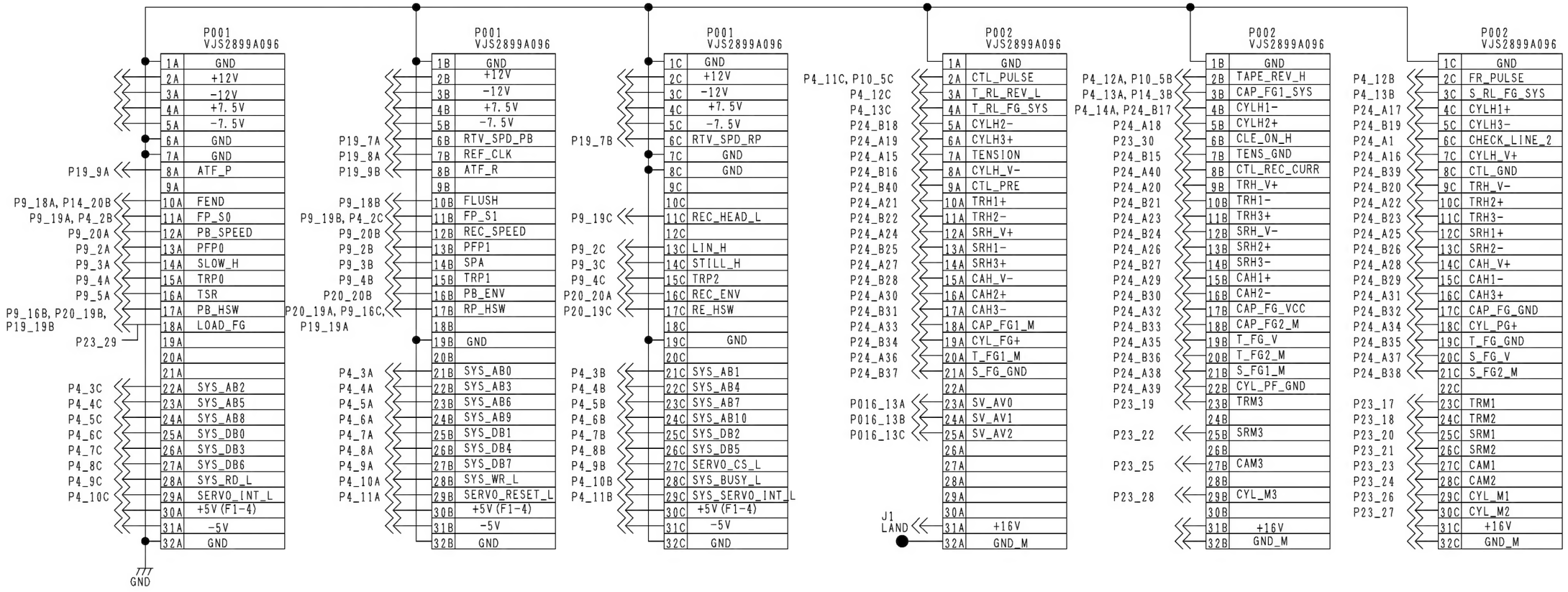
SERVO (F1)



COMPONENT NAME	MOTHER	01/11
CIRCUIT BOARD NO.	MODEL NO.	
VEP80A48A		
	SCM197	

SYSCON (F2)

P003 VJS2899A096

	1A	GND
	2A	+12V
	3A	−12V
	4A	+7.5V
	5A	−7.5V
P29_B6	6A	TC_IN_H
P29_A4	7A	TC_OUT_C
P30_A15	8A	RECEIVE_A_IO
P30_B14	9A	TRANSMIT_B_IO
P30_A12	10A	TRANSMIT_A_OUT
P9_23A	11A	FEND_SYS
P30_A9	12A	C_GAIN
P30_B8	13A	SYS_SC_PHASE
P30_A6	14A	RET_GND
P30_B5, P22_2	15A	SERIAL_CLK
P30_A3	16A	DSR
P30_B2	17A	TXD
P19_23A, P20_23A	18A	RF_CLK
P20_24A	19A	RF_HALD_H
P9_21B	20A	AV_SBC_DAT
P5_10B	21A	SP_STRB
	22A	AV_CS_APROC_L
	23A	AV_ADRS9
	24A	AV_ADRS6
	25A	AV_ADRS3
	26A	AV_ADRS0
	27A	AV_RST_L
	28A	AV_DATA5
	29A	AV_DATA2
	30A	+5V (F1-4)
	31A	−5V
	32A	GND

COMMON

GND

P003 VJS2899A096

	1B	GND
	2B	+12V
	3B	−12V
	4B	+7.5V
	5B	−7.5V
P29_A6	6B	TC_IN_C
P25_1	7B	FAN_PULSE1
P30_B15	8B	RECEIVE_B_IO
P30_A13	9B	RECEIVE_A_OUT
P30_B12	10B	TRANSMIT_B_OUT
P30_A10	11B	VIDEO_GAIN
P30_B9	12B	HUE
P30_A7	13B	SYS_SC_CORSE_1
P30_B6	14B	P_SERIAL_IN
P30_A4, P22_3	15B	STB_CLK16
P30_B3	16B	DTR
P30_A1	17B	CTS
P19_23B, P20_23B	18B	RF_DATA
P12_22C	19B	DEC_DAT
P9_21C	20B	SBC_AV_DAT
P5_22B, P11_22B, P7_22B	21B	AV_CS_VIDEO_L
	22B	AV_CS_AUDIO_L
P17_22B, P18_22B, P15_22B	23B	AV_ADRS8
	24B	AV_ADRS5
	25B	AV_ADRS2
	26B	AV_IORD_L
	27B	AV_DATA7
	28B	AV_DATA4
	29B	AV_DATA1
	30B	+5V (F1-4)
	31B	−5V
	32B	GND

COMMON

P003 VJS2899A096

	1C	GND
	2C	+12V
	3C	−12V
	4C	+7.5V
	5C	−7.5V
P29_B4	6C	TC_OUT_H
P32_2	7C	FAN_PULSE2
P30_A14	8C	TRANSMIT_A_IO
P30_B12	9C	RECEIVE_B_OUT
	10C	
P30_B10	11C	SET_UP
P30_A8	12C	SYS_H_PHASE
P30_B7	13C	SYS_SC_CORSE_2
P30_A5	14C	P_SERIAL_OUT
P5_10C	15C	SP_DATA
P30_A2	16C	RXD
P30_B1	17C	RTS
P19_23C	18C	RF_EQLD_H
P9_21A	19C	AV_SBC_CLK
P9_22A	20C	AV_SBC_RQ
P9_22C	21C	AV_CS_RECPB_L
	22C	AV_ADRS10
	23C	AV_ADRS7
	24C	AV_ADRS4
	25C	AV_ADRS1
	26C	AV_IOWR_L
	27C	AV_DATA6
	28C	AV_DATA3
	29C	AV_DATA0
	30C	+5V (F1-4)
	31C	−5V
	32C	GND

COMMON

P004 VJS2899A096

	1A	GND
P9_18C, P13_19C	2A	REC_FRP
P1_21B	3A	SYS_AB0
P1_22B	4A	SYS_AB3
P1_23B	5A	SYS_AB6
P1_24B	6A	SYS_AB9
P1_25B	7A	SYS_DB1
P1_26B	8A	SYS_DB4
P1_27B	9A	SYS_DB7
P1_28B	10A	SYS_WR_L
P1_29B	11A	SERVO_RESET_L
P2_2B	12A	TAPE_REV_H
P2_3B	13A	CAP_FG1_SYS
P5_10A	14A	SP_CLK
	15A	BACKUP
P8_14B	16A	CHAR_DATA_H
P8_15B	17A	V_SYNC_L
P24_B4	18A	CASSET_INL_H
P24_A6	19A	CASSET2_H
P24_B7	20A	CASSET_UP_L
P24_B8	21A	MECHA_POS1_L
P24_B9	22A	MECHA_POS3_L
P24_B10	23A	CAST_DOWN_L
P24_B11	24A	REEL_POS1_H
P24_A13	25A	TAPE_START_L
P24_B13	26A	TAPE_END_L
P23_7	27A	R_STAND_L2S
P23_8	28A	R_STAND_S2L
P22_1	29A	U_FRONT_DATA
P22_4	30A	A_IN_SEL_SW_L
	31A	+16V
	32A	GND

J2 LAND

P004 VJS2899A096

	1B	GND
P9_19A, P1_11A	2B	FP_S0
P1_21C	3B	SYS_AB1
P1_22C	4B	SYS_AB4
P1_23C	5B	SYS_AB7
P1_24C	6B	SYS_AB10
P1_25C	7B	SYS_DB2
P1_26C	8B	SYS_DB5
P1_27C	9B	SERVO_CS_L
P1_28C	10B	SYS_BUSY_L
P1_29C	11B	SYS_SERVO_INT_L
P2_2C	12B	FR_PULSE
P2_3C	13B	S_RL_FG_SYS
P24_3	14B	CASSET_MID_H
	15B	BACKUP
P8_14C	16B	CHAR_GATE_L
P8_15C	17B	COMP_SYNC_L
P24_A5	18B	CASSET1_H
P24_A7	19B	CASSET_DOWN_H
P24_A8	20B	MECHA_POS2_L
P24_A9	21B	SAFETY_TAB
P24_A10	22B	REEL_POS2_H
P24_A11	23B	TAPE_SENSOR_ON
P24_A12	24B	F_LOAD_IN
P24_B12	25B	F_LOAD_OUT
P24_A14	26B	LOADING
P24_B14	27B	UNLOADING
P21_5	28B	FR_SERI0A
P21_7	29B	FR_SERI1A
P22_5	30B	V_IN_SEL_SW_L
	31B	+16V
	32B	GND

P004 VJS2899A096

	1C	GND
P9_19B, P1_11B	2C	FP_S1
P1_22A	3C	SYS_AB2
P1_23A	4C	SYS_AB5
P1_24A	5C	SYS_AB8
P1_25A	6C	SYS_DB0
P1_26A	7C	SYS_DB3
P1_27A	8C	SYS_DB6
P1_28A	9C	SYS_RD_L
P1_29A	10C	SERVO_INT_L
P2_2A	11C	CTL_PULSE
P2_3A	12C	T_RL_REV_L
P2_4A	13C	T_RL_FG_SYS
P8_29A	14C	OUT_FRM
	15C	BACKUP
P8_15A	16C	H_SYNC_L
P24_A4	17C	CASSET_INR_H
P24_B5	18C	DEW_ON_H
P24_B6	19C	DEW_GND
P23_9	20C	PINCH_ON
P23_10	21C	PINCH_OFF
P23_11	22C	S_BRAKE_ON
P23_12	23C	S_BRAKE_OFF
P23_13	24C	T_BRAKE_ON
P23_14	25C	T_BRAKE_OFF
P23_15	26C	M_STOPPER_OFF
P23_16	27C	M_STOPPER_ON
P21_6	28C	FR_SERI0B
P21_8	29C	FR_SERI1B
P22_6	30C	EJECT_SW_L
	31C	+16V
	32C	GND

COMPONENT NAME	MOTHER	02/11
CIRCUIT BOARD NO.	MODEL NO.	
VEP80A48A		
	SCM198	

SIF (F3)

P005 VJS2899A096

	1A	GND	
	2A	+12V	
	3A	-12V	
	4A	+7.5V	
	5A	-7.5V	
	6A		
	7A		
	8A		
	9A		
P4_14A	10A	SP_CLK	
	11A		
	12A		
P11_13A	13A	YC_IN_P0	
P11_14A	14A	YC_IN_N1	
P11_15A	15A	YC_IN_P3	
P11_16A	16A	YC_IN_N4	
P11_17A	17A	YC_IN_P6	
P11_18A	18A	YC_IN_N7	
P11_19A	19A	YC_IN_P9	
P11_20A	20A	YC_IN_27M_N	
	21A		
	22A	SIF_FRM	
P3_23A	23A	AV_ADRS9	
P3_24A	24A	AV_ADRS6	
P3_25A	25A	AV_ADRS3	
P3_26A	26A	AV_ADRS0	
P3_27A	27A	AV_RST_L	
P3_28A	28A	AV_DATA5	
P3_29A	29A	AV_DATA2	
	30A	+5V (F1-4)	
	31A	-5V	
	32A	GND	

GND

P005 VJS2899A096

	1B	GND	
	2B	+12V	
	3B	-12V	
	4B	+7.5V	
	5B	-7.5V	
	6B		
	7B		
	8B		
	9B		
P3_21A	10B	SP_STRB	
	11B		
	12B		
P11_13B	13B	YC_IN_N0	
P11_14B	14B	YC_IN_P2	
P11_15B	15B	YC_IN_N3	
P11_16B	16B	YC_IN_P5	
P11_17B	17B	YC_IN_N6	
P11_18B	18B	YC_IN_P8	
P11_19B	19B	YC_IN_N9	
P11_20B	20B	SIF_CSYNC	
	21B		
P3_21B	22B	AV_CS_VIDEO_L	
P3_23B	23B	AV_ADRS8	
P3_24B	24B	AV_ADRS5	
P3_25B	25B	AV_ADRS2	
P3_26B	26B	AV_IORD_L	
P3_27B	27B	AV_DATA7	
P3_28B	28B	AV_DATA4	
P3_29B	29B	AV_DATA1	
	30B	+5V (F1-4)	
	31B	-5V	
	32B	GND	

P005 VJS2899A096

	1C	GND	
	2C	+12V	
	3C	-12V	
	4C	+7.5V	
	5C	-7.5V	
	6C		
	7C		
	8C		
	9C		
P3_15C	10C	SP_DATA	
	11C		
	12C		
P11_13C	13C	YC_IN_P1	
P11_14C	14C	YC_IN_N2	
P11_15C	15C	YC_IN_P4	
P11_16C	16C	YC_IN_N5	
P11_17C	17C	YC_IN_P7	
P11_18C	18C	YC_IN_N8	
P11_19C	19C	YC_IN_27M_P	
	20C		
	21C	EAVSAV	
P3_22C	22C	AV_ADRS10	
P3_23C	23C	AV_ADRS7	
P3_24C	24C	AV_ADRS4	
P3_25C	25C	AV_ADRS1	
P3_26C	26C	AV_IOWR_L	
P3_27C	27C	AV_DATA6	
P3_28C	28C	AV_DATA3	
P3_29C	29C	AV_DATA0	
	30C	+5V (F1-4)	
	31C	-5V	
	32C	GND	

P006 VJS2899A096

	1A	GND	
P8_2A	2A	YC_OUT_P0	
P8_3A	3A	YC_OUT_N1	
P8_4A	4A	YC_OUT_P3	
P8_5A	5A	YC_OUT_N4	
P8_6A	6A	YC_OUT_P6	
P8_7A	7A	YC_OUT_N7	
P8_8A	8A	YC_OUT_P9	
P8_9A	9A	YC_OUT_27M_N	
P14_10A	10A	S_REC_AUD12G	
P14_11A	11A	S_PB_AUD12	
P14_12A	12A	S_PB_AUD34G	
P8_11A	13A	TX_H	
P8_12A	14A	TX_CF	
	15A		
	16A		
	17A		
	18A		
	19A		
	20A		
	21A		
	22A		
	23A		
	24A		
	25A		
	26A		
	27A		
	28A		
	29A		
	30A		
	31A	+16V	
	32A	GND	

P006 VJS2899A096

	1B	GND	
P8_2B	2B	YC_OUT_N0	
P8_3B	3B	YC_OUT_P2	
P8_4B	4B	YC_OUT_N3	
P8_5B	5B	YC_OUT_P5	
P8_6B	6B	YC_OUT_N6	
P8_7B	7B	YC_OUT_P8	
P8_8B	8B	YC_OUT_N9	
	9B		
P14_10B	10B	S_REC_AUD34	
P14_11B	11B	S_PB_AUD12G	
P14_12B	12B	DAUDCK_P	
P8_11B	13B	TX_V	
	14B		
	15B		
	16B		
	17B		
	18B		
	19B		
	20B		
	21B		
	22B		
	23B		
	24B		
	25B		
	26B		
	27B		
	28B		
	29B		
	30B		
	31B	+16V	
	32B	GND	

P006 VJS2899A096

YC_OUT_P1	1C	GND	
P8_3C	2C	YC_OUT_P1	
P8_4C	3C	YC_OUT_N2	
P8_5C	4C	YC_OUT_P4	
P8_6C	5C	YC_OUT_N5	
P8_7C	6C	YC_OUT_P7	
P8_8C	7C	YC_OUT_N8	
P14_9C	8C	YC_OUT_27M_P	
P14_10C	9C	S_REC_AUD12	
P14_11C	10C	S_REC_AUD34G	
P14_12C	11C	S_PB_AUD34	
P8_11C	12C	DAUDCK_N	
P8_12B	13C	TX_F	
	14C	SIF_CF	
	15C		
	16C		
	17C		
	18C		
	19C		
	20C		
	21C		
	22C		
	23C		
	24C		
	25C		
	26C		
	27C		
	28C		
	29C		
	30C		
	31C	+16V	
	32C	GND	

COMPONENT NAME	MOTHER	03/11
CIRCUIT BOARD NO.	MODEL NO.	
VEP80A48A		
		SCM199

V_OUT (F4)

P007
VJS2899A096

	1A	GND
	2A	+12V
	3A	-12V
	4A	+7.5V
	5A	-7.5V
P30_B26	6A	REF_IN_G
	7A	
P30_B24	8A	VIDEO_OUT1_G
P30_B23	9A	VIDEO_OUT2_G
P30_B22	10A	VIDEO_OUT3_G
P30_B21	11A	Y_OUT_G
P30_B19	12A	PR_OUT_G
P30_B20	13A	PB_OUT_G
P29_A/B21	14A	4P_Y_OUT_G
P29_A/B19	15A	4P_C_OUT_G
	16A	
	17A	
	18A	
	19A	
	20A	
P9_16A	21A	VBLK_O_CSYNC
	22A	
P3_23A	23A	AV_ADRS9
P3_24A	24A	AV_ADRS6
P3_25A	25A	AV_ADRS3
P3_26A	26A	AV_ADRS0
P3_27A	27A	AV_RST_L
P3_28A	28A	AV_DATA5
P3_29A	29A	AV_DATA2
	30A	+5V (F1-4)
	31A	-5V
	32A	GND

GND

P007
VJS2899A096

	1B	GND
	2B	+12V
	3B	-12V
	4B	+7.5V
	5B	-7.5V
	6B	
	7B	
	8B	
	9B	
	10B	
	11B	
	12B	
	13B	
	14B	
	15B	
	16B	
	17B	
	18B	
	19B	
	20B	
	21B	
P3_21B	22B	AV_CS_VIDEO_L
P3_23B	23B	AV_ADRS8
P3_24B	24B	AV_ADRS5
P3_25B	25B	AV_ADRS2
P3_26B	26B	AV_IORD_L
P3_27B	27B	AV_DATA7
P3_28B	28B	AV_DATA4
P3_29B	29B	AV_DATA1
	30B	+5V (F1-4)
	31B	-5V
	32B	GND

P007
VJS2899A096

	1C	GND
	2C	+12V
	3C	-12V
	4C	+7.5V
	5C	-7.5V
P30_A26	6C	REF_IN
	7C	
P30_A24	8C	VIDEO_OUT1
P30_A23	9C	VIDEO_OUT2
P30_A22	10C	VIDEO_OUT3
P30_A21	11C	Y_OUT
P30_A19	12C	PR_OUT
P30_A20	13C	PB_OUT
P29_B22	14C	4P_Y_OUT
P29_B20	15C	4P_C_OUT
WIDE_OUT_L	16C	WIDE_OUT_L
	17C	
	18C	
	19C	
P9_17B	20C	TXT_SIG
P9_17A	21C	TXT_GATE
P3_22C	22C	AV_ADRS10
P3_23C	23C	AV_ADRS7
P3_24C	24C	AV_ADRS4
P3_25C	25C	AV_ADRS1
P3_26C	26C	AV_IOWR_L
P3_27C	27C	AV_DATA6
P3_28C	28C	AV_DATA3
P3_29C	29C	AV_DATA0
	30C	+5V (F1-4)
	31C	-5V
	32C	GND

P008
VJS2899A096

	1A	GND
P6_2A	2A	YC_OUT_P0
P6_3A	3A	YC_OUT_N1
P6_4A	4A	YC_OUT_P3
P6_5A	5A	YC_OUT_N4
P6_6A	6A	YC_OUT_P6
P6_7A	7A	YC_OUT_N7
P6_8A	8A	YC_OUT_P9
P6_9A	9A	YC_OUT_27M_N
	10A	
P6_13A	11A	TX_H
P6_14A	12A	TX_CF
	13A	
	14A	
P4_16C	15A	H_SYNC_L
	16A	
	17A	
	18A	
	19A	
	20A	
	21A	
P10_22A	22A	PB_C_DATA2
P10_23A	23A	PB_C_DATA5
P10_24A	24A	PB_Y_DATA0
P10_25A	25A	PB_Y_DATA3
P10_26A	26A	PB_Y_DATA6
P10_27A	27A	REF_FRM
	28A	
P4_14C	29A	OUT_FRM
	30A	
	31A	+16V
	32A	GND

P008
VJS2899A096

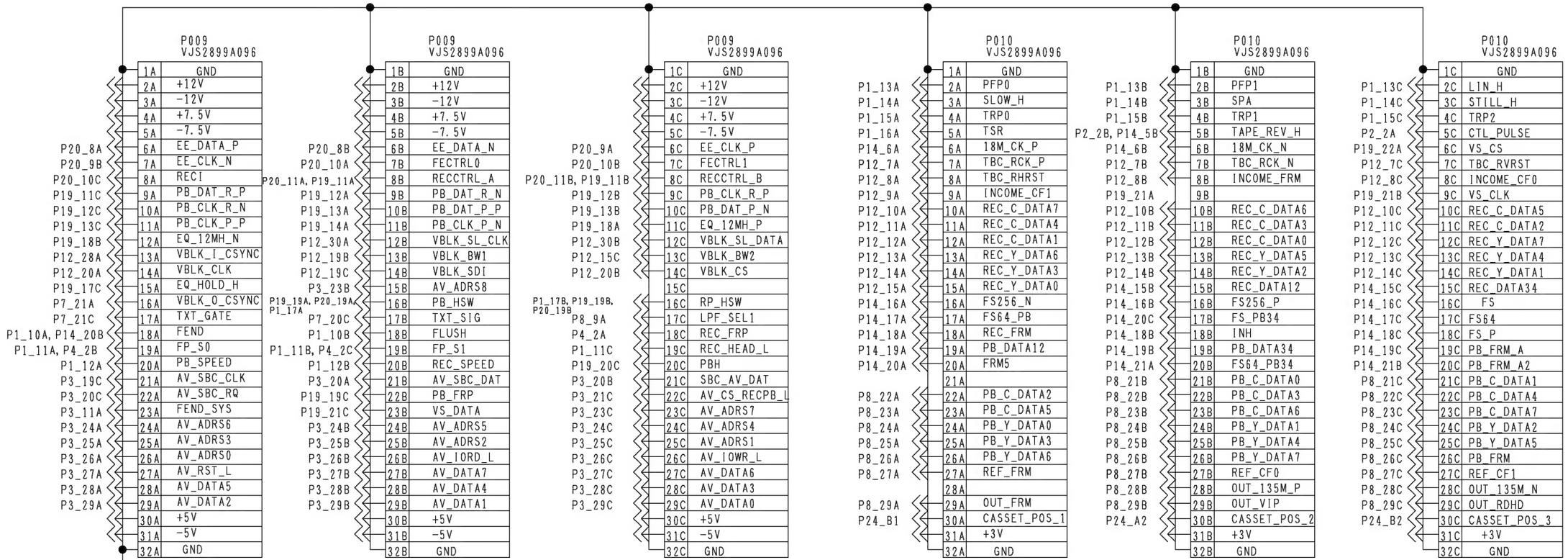
	1B	GND
P6_2B	2B	
P6_3B	3B	YC_OUT_P2
P6_4B	4B	YC_OUT_N3
P6_5B	5B	YC_OUT_P5
P6_6B	6B	YC_OUT_N6
P6_7B	7B	YC_OUT_P8
P6_8B	8B	YC_OUT_N9
P9_17C	9B	LPF_SEL1
	10B	INCOME_FRM
P6_13B	11B	TX_V
P6_14C	12B	SIF_CF
P14_13B	13B	REF_FRAME
P4_16A	14B	CHAR_DATA_H
P4_17A	15B	V_SYNC_L
	16B	
	17B	
	18B	
	19B	
	20B	
P10_21B	21B	PB_C_DATA0
P10_22B	22B	PB_C_DATA3
P10_23B	23B	PB_C_DATA6
P10_24B	24B	PB_Y_DATA1
P10_25B	25B	PB_Y_DATA4
P10_26B	26B	PB_Y_DATA7
P10_27B	27B	REF_CF0
P10_28B	28B	OUT_135M_P
P10_29B	29B	OUT_VIP
	30B	
	31B	+16V
	32B	GND

P008
VJS2899A096

	1C	GND
P6_2C	2C	YC_OUT_P1
P6_3C	3C	YC_OUT_N2
P6_4C	4C	YC_OUT_P4
P6_5C	5C	YC_OUT_N5
P6_6C	6C	YC_OUT_P7
P6_7C	7C	YC_OUT_N8
P6_8C	8C	YC_OUT_27M_P
	9C	
	10C	
P6_13C	11C	TX_F
	12C	
P14_13C	13C	REF_HST_N
P4_16B	14C	CHAR_GATE_L
P4_17B	15C	COMP_SYNC_L
	16C	
	17C	
	18C	
	19C	
	20C	
P10_21C	21C	PB_C_DATA1
P10_22C	22C	PB_C_DATA4
P10_23C	23C	PB_C_DATA7
P10_24C	24C	PB_Y_DATA2
P10_25C	25C	PB_Y_DATA5
P10_26C	26C	PB_FRM
P10_27C	27C	REF_CF1
P10_28C	28C	OUT_135M_N
P10_29C	29C	OUT_RDHD
	30C	
	31C	+16V
	32C	GND

COMPONENT NAME	MOTHER	04/11
CIRCUIT BOARD NO.	MODEL NO.	
VEP80A48A		
	SCM200	

REC/PB (F5)



COMPONENT NAME	MOTHER	05/11
CIRCUIT BOARD NO.	MODEL NO.	
VEP80A48A		
		SCM201

VIN (F6)

P011 VJS2899A096

	1A	GND
	2A	+12V
	3A	-12V
	4A	+7.5V
	5A	-7.5V
P30_B30	6A	VIDEO_IN_G
P30_B29	7A	Y_IN_G
P30_B28	8A	PB_IN_G
P30_B27	9A	PR_IN_G
P29_A/B25	10A	4P_Y_IN_G
P29_A/B23	11A	4P_C_IN_G
	12A	
P5_13A	13A	YC_IN_P0
P5_14A	14A	YC_IN_N1
P5_15A	15A	YC_IN_P3
P5_16A	16A	YC_IN_N4
P5_17A	17A	YC_IN_P6
P5_18A	18A	YC_IN_N7
P5_19A	19A	YC_IN_P9
P5_20A	20A	YC_IN_27M_N
	21A	
P5_22A	22A	SIF_FRM
P3_23A	23A	AV_ADRS9
P3_24A	24A	AV_ADRS6
P3_25A	25A	AV_ADRS3
P3_26A	26A	AV_ADRS0
P3_27A	27A	AV_RST_L
P3_28A	28A	AV_DATA5
P3_29A	29A	AV_DATA2
	30A	+5V
	31A	-5V
	32A	GND

GND

P011 VJS2899A096

	1B	GND
	2B	+12V
	3B	-12V
	4B	+7.5V
	5B	-7.5V
	6B	
	7B	
	8B	
	9B	
	10B	
	11B	
	12B	
P5_13B	13B	YC_IN_N0
P5_14B	14B	YC_IN_P2
P5_15B	15B	YC_IN_N3
P5_16B	16B	YC_IN_P5
P5_17B	17B	YC_IN_N6
P5_18B	18B	YC_IN_P8
P5_19B	19B	YC_IN_N9
P5_20B	20B	SIF_CSYNC
	21B	
P3_21B	22B	AV_CS_VIDEO_L
P3_23B	23B	AV_ADRS8
P3_24B	24B	AV_ADRS5
P3_25B	25B	AV_ADRS2
P3_26B	26B	AV_IORD_L
P3_27B	27B	AV_DATA7
P3_28B	28B	AV_DATA4
P3_29B	29B	AV_DATA1
	30B	+5V
	31B	-5V
	32B	GND

P011 VJS2899A096

	1C	GND
	2C	+12V
	3C	-12V
	4C	+7.5V
	5C	-7.5V
P30_A30	6C	VIDEO_IN
P30_A29	7C	Y_IN
P30_A28	8C	PB_IN
P30_A27	9C	PR_IN
P29_B26	10C	4P_Y_IN
P29_B24	11C	4P_C_IN
P29_24A	12C	WIDE_IN_L
P5_13C	13C	YC_IN_P1
P5_14C	14C	YC_IN_N2
P5_15C	15C	YC_IN_P4
P5_16C	16C	YC_IN_N5
P5_17C	17C	YC_IN_P7
P5_18C	18C	YC_IN_N8
P5_19C	19C	YC_IN_27M_P
	20C	
P5_21C	21C	EAVSAV
P3_22C	22C	AV_ADRS10
P3_23C	23C	AV_ADRS7
P3_24C	24C	AV_ADRS4
P3_25C	25C	AV_ADRS1
P3_26C	26C	AV_IOWR_L
P3_27C	27C	AV_DATA6
P3_28C	28C	AV_DATA3
P3_29C	29C	AV_DATA0
	30C	+5V
	31C	-5V
	32C	GND

P012 VJS2899A096

	1A	GND
	2A	
	3A	
	4A	
	5A	
	6A	
P10_7A	7A	TBC_RCK_P
P10_8A	8A	TBC_RHRST
P10_9A	9A	INCOME_CF1
P10_10A	10A	REC_C_DATA7
P10_11A	11A	REC_C_DATA4
P10_12A	12A	REC_C_DATA1
P10_13A	13A	REC_Y_DATA6
P10_14A	14A	REC_Y_DATA3
P10_15A	15A	REC_Y_DATA0
P14_13A	16A	INCOM_HST_N
	17A	
	18A	
	19A	
P9_14A	20A	VBLK_CLK
	21A	
	22A	
	23A	
	24A	
	25A	
	26A	
	27A	
P9_13A	28A	VBLK_I_CSYNC
	29A	
P9_12B	30A	VBLK_SL_CLK
	31A	+16V
	32A	GND

P012 VJS2899A096

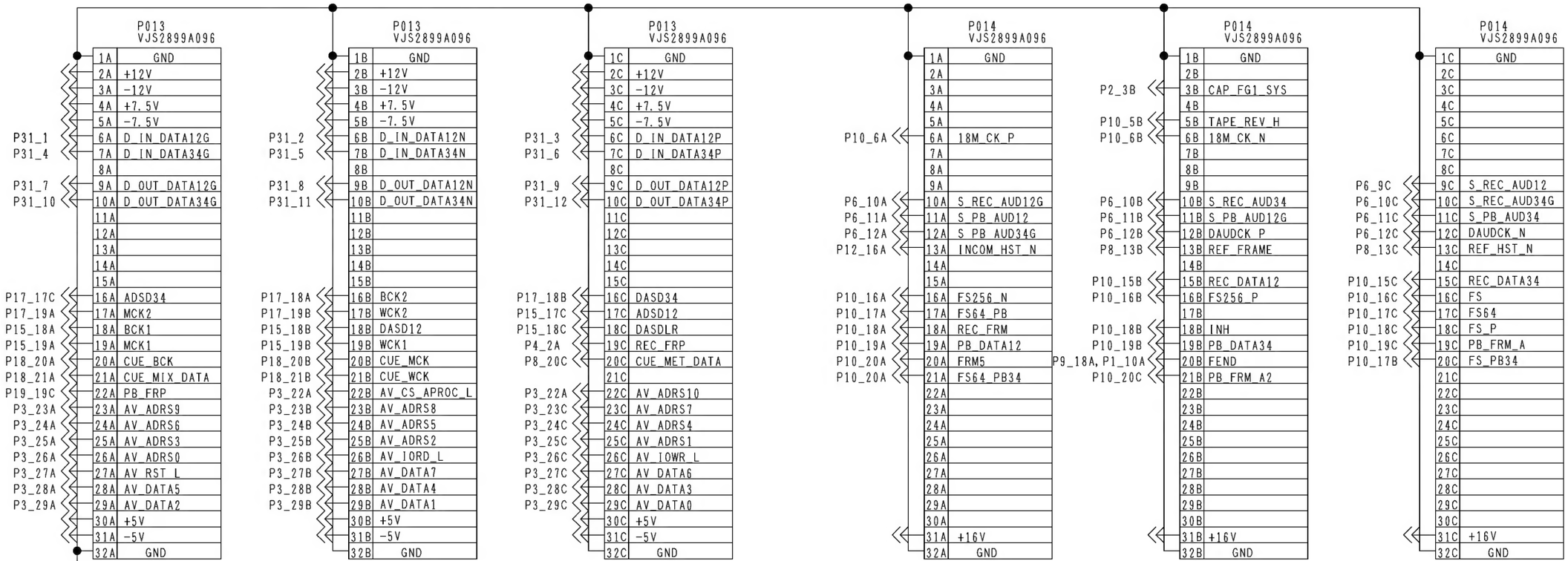
	1B	GND
	2B	
	3B	
	4B	
	5B	
	6B	
P10_7B	7B	TBC_RCK_N
P10_8B	8B	INCOME_FRM
	9B	
P10_10B	10B	REC_C_DATA6
P10_11B	11B	REC_C_DATA3
P10_12B	12B	REC_C_DATA0
P10_13B	13B	REC_Y_DATA5
P10_14B	14B	REC_Y_DATA2
	15B	
	16B	
	17B	
	18B	
P9_13B	19B	VBLK_BW1
P9_14C	20B	VBLK_CS
	21B	
	22B	
	23B	
	24B	
	25B	
	26B	
	27B	
	28B	
	29B	
P9_12C	30B	VBLK_SL_DATA
	31B	+16V
	32B	GND

P012 VJS2899A096

	1C	GND
	2C	
	3C	
	4C	
	5C	
	6C	
P10_7C	7C	TBC_RVRST
P10_8C	8C	INCOME_CF0
	9C	
P10_10C	10C	REC_C_DATA5
P10_11C	11C	REC_C_DATA2
P10_12C	12C	REC_Y_DATA7
P10_13C	13C	REC_Y_DATA4
P10_14C	14C	REC_Y_DATA1
P9_13C	15C	VBLK_BW2
	16C	
	17C	
	18C	
P9_12B	19C	VBLK_SDI
	20C	
	21C	
P3_19B	22C	DEC_DAT
	23C	
	24C	
	25C	
	26C	
	27C	
	28C	
	29C	
	30C	
	31C	+16V
	32C	GND

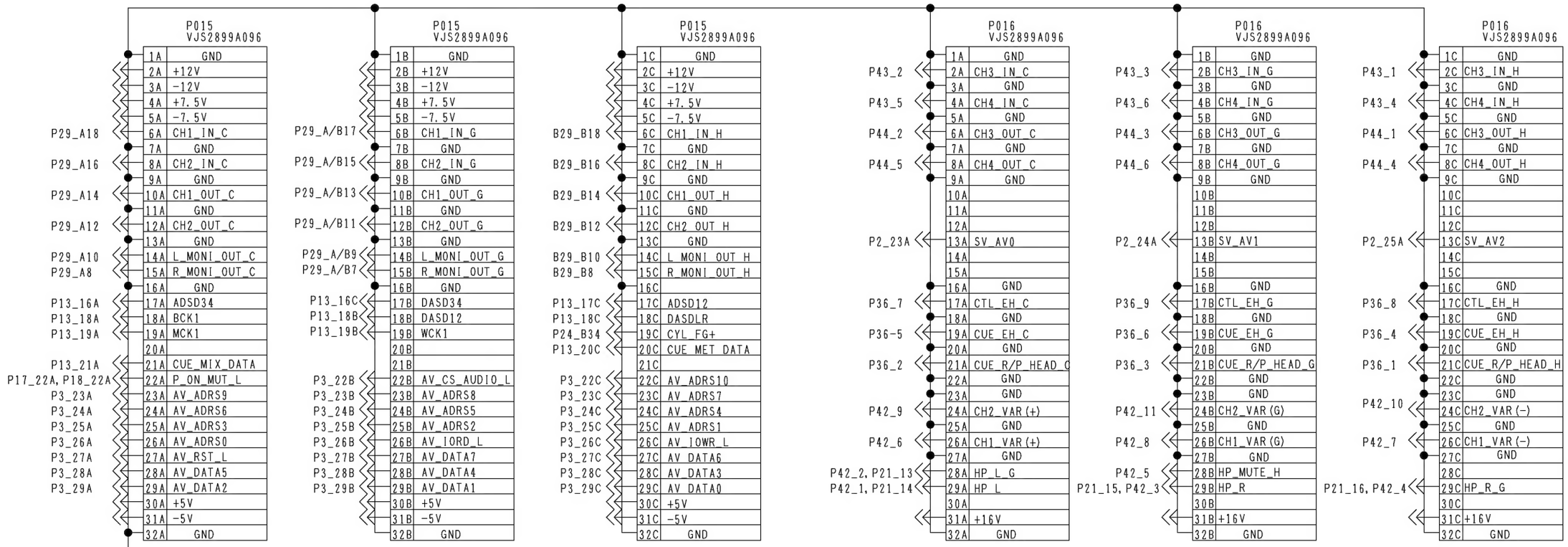
COMPONENT NAME	MOTHER	06/11
CIRCUIT BOARD NO.	MODEL NO.	
VEP80A48A		
	SCM202	

A_PROC (F7)



COMPONENT NAME	MOTHER	07/11
CIRCUIT BOARD NO.	MODEL NO.	
VEP80A48A		
	SCM203	

ADDA_1 (F8)



COMPONENT NAME	MOTHER	08/11
CIRCUIT BOARD NO.	MODEL NO.	
VEP80A48A		
	SCM204	

ADDA_2 (H1)

P017 VJS2899A096

1A	GND	
2A	+12V	
3A	−12V	
4A	+7.5V	
5A	−7.5V	
6A		
7A	GND	
8A		
9A	GND	
10A		
11A	GND	
12A		
13A	GND	
14A		
15A		
16A		
17A		
18A	BCK2	P13_16B
19A	MCK2	P13_17A
20A		
21A		
22A	P_ON_MUT_L	P18_22A, P15_22A
23A	AV_ADRS9	P3_23A
24A	AV_ADRS6	P3_24A
25A	AV_ADRS3	P3_25A
26A	AV_ADRS0	P3_26A
27A	AV_RST_L	P3_27A
28A	AV_DATA5	P3_28A
29A	AV_DATA2	P3_29A
30A	+5V	
31A	−5V	
32A	GND	

GND

P017 VJS2899A096

1B	GND	
2B	+12V	
3B	−12V	
4B	+7.5V	
5B	−7.5V	
6B		
7B	GND	
8B		
9B	GND	
10B		
11B	GND	
12B		
13B	GND	
14B		
15B		
16B		
17B		
18B	DASD34	P13_16C
19B	WCK2	P13_17B
20B		
21B		
22B	AV_CS_AUDIO_L	P3_22B
23B	AV_ADRS8	P3_23B
24B	AV_ADRS5	P3_24B
25B	AV_ADRS2	P3_25B
26B	AV_IORD_L	P3_26B
27B	AV_DATA7	P3_27B
28B	AV_DATA4	P3_28B
29B	AV_DATA1	P3_29B
30B	+5V	
31B	−5V	
32B	GND	

P017 VJS2899A096

1C	GND	
2C	+12V	
3C	−12V	
4C	+7.5V	
5C	−7.5V	
6C		
7C	GND	
8C		
9C	GND	
10C		
11C	GND	
12C		
13C	GND	
14C		
15C		
16C		
17C	ADSD34	P13_16A
18C		
19C		
20C		
21C		
22C	AV_ADRS10	P3_22C
23C	AV_ADRS7	P3_23C
24C	AV_ADRS4	P3_24C
25C	AV_ADRS1	P3_25C
26C	AV_IOWR_L	P3_26C
27C	AV_DATA6	P3_27C
28C	AV_DATA3	P3_28C
29C	AV_DATA0	P3_29C
30C	+5V	
31C	−5V	
32C	GND	

CUE (H2)

P018 VJS2899A096

1A	GND	
2A	+12V	
3A	−12V	
4A	+7.5V	
5A	−7.5V	
6A	CUE_IN_C	P29_A30
7A	GND	
8A	CUE_OUT_C	P29_A28
9A	GND	
10A		
11A		
12A		
13A		
14A		
15A		
16A		
17A		
18A		
19A		
20A	CUE_BCK	P13_20A
21A	CUE_MIX_DATA	P13_21A
22A	P_ON_MUT_L	P15/17_22A
23A	AV_ADRS9	P15/17_23A
24A	AV_ADRS6	P15/17_24A
25A	AV_ADRS3	P15/17_25A
26A	AV_ADRS0	P15/17_26A
27A	AV_RST_L	P15/17_27A
28A	AV_DATA5	P15/17_28A
29A	AV_DATA2	P15/17_29A
30A	+5V	
31A	−5V	
32A	GND	

P018 VJS2899A096

1B	GND	
2B	+12V	
3B	−12V	
4B	+7.5V	
5B	−7.5V	
6B	CUE_IN_G	P29_A/B29
7B	GND	
8B	CUE_OUT_G	P29_A/B27
9B	GND	
10B		
11B		
12B		
13B		
14B		
15B		
16B		
17B		
18B		
19B		
20B	CUE_MCK	P13_20B
21B	CUE_WCK	P13_21B
22B	AV_CS_AUDIO_L	P15/17_22B
23B	AV_ADRS8	P15/17_23B
24B	AV_ADRS5	P15/17_24B
25B	AV_ADRS2	P15/17_25B
26B	AV_IORD_L	P15/17_26B
27B	AV_DATA7	P15/17_27B
28B	AV_DATA4	P15/17_28B
29B	AV_DATA1	P15/17_29B
30B	+5V	
31B	−5V	
32B	GND	

P018 VJS2899A096

1C	GND	
2C	+12V	
3C	−12V	
4C	+7.5V	
5C	−7.5V	
6C	CUE_IN_H	P29_B30
7C	GND	
8C	CUE_OUT_H	P29_B28
9C	GND	
10C		
11C		
12C		
13C		
14C		
15C		
16C		
17C		
18C	CYL_FG+	CYL_FG+
19C		
20C	CUE_MET_DATA	P13_20C
21C		
22C	AV_ADRS10	P5/17_22C
23C	AV_ADRS7	P5/17_23C
24C	AV_ADRS4	P5/17_24C
25C	AV_ADRS1	P5/17_25C
26C	AV_IOWR_L	P5/17_26C
27C	AV_DATA6	P5/17_27C
28C	AV_DATA3	P5/17_28C
29C	AV_DATA0	P5/17_29C
30C	+5V	
31C	−5V	
32C	GND	

COMPONENT NAME	MOTHER	09/11
CIRCUIT BOARD NO.	MODEL NO.	
VEP80A48A		
		SCM205

EQ (H3)

P019 VJS2899A096

	1A	GND	
	2A	+12V	
	3A	−12V	
	4A	+7.5V	
	5A	−7.5V	
	6A	GND	
P1_6B	7A	RTV_SPD_PB	
P1_7B	8A	REF_CLK	
P1_8A	9A	ATF_P	
	10A	GND	
P9_8B, P20_11A	11A	RECCTRL_A	
P9_9B	12A	PB_DAT_R_N	
P9_10B	13A	PB_DAT_P_P	
P9_11B	14A	PB_CLK_P_N	
	15A		
	16A		
	17A		
P9_11C	18A	EQ_12MH_P	
P9_16C, P20_19A, P1_17B	19A	RP_HSW	
P1_16C	20A	REC_ENV	
	21A		
P10_6C	22A	VS_CS	
P3_18A, P20_23A	23A	RF_CLK	
	24A		
	25A	GND	
P20_26A	26A	PB_OUT_P	
	27A	GND	
P20_28A	28A	RP_OUT_P	
	29A	GND	
	30A	+5V	
	31A	−5V	
	32A	GND	

GND

P019 VJS2899A096

	1B	GND	
	2B	+12V	
	3B	−12V	
	4B	+7.5V	
	5B	−7.5V	
	6B	GND	
P1_6C	7B	RTV_SPD_RP	
	8B	GND	
P1_8B	9B	ATF_R	
	10B	GND	
P9_8C, P20_11B	11B	RECCTRL_B	
P9_9C	12B	PB_CLK_R_P	
P9_10C	13B	PB_CLK_R_N	
	14B		
	15B		
	16B		
	17B		
P9_12A	18B	EQ_12MH_N	
P9_16B, P20_19B, P1_17A	19B	PB_HSW	
P1_16B	20B	PB_ENV	
P10_9C	21B	VS_CLK	
P3_18B, P20_23B	22B		
	23B	RF_DATA	
	24B		
	25B	GND	
P20_26B	26B	PB_OUT_N	
	27B	GND	
P20_28B	28B	RP_OUT_N	
	29B	GND	
	30B	+5V	
	31B	−5V	
	32B	GND	

P019 VJS2899A096

	1C	GND	
	2C	+12V	
	3C	−12V	
	4C	+7.5V	
	5C	−7.5V	
	6C	GND	
	7C	GND	
	8C	GND	
	9C	GND	
	10C	GND	
P9_9A	11C	PB_DAT_R_P	
P9_10A	12C	PB_CLK_R_N	
P9_11A	13C	PB_CLK_P_P	
	14C		
	15C		
	16C		
P9_15A	17C	EQ_HOLD_H	
	18C		
P13_22A	19C	PB_FRP	
P9_20C, P20_20C	20C	PBH	
P9_23B	21C	VS_DATA	
P3_18C, P20_23C	22C		
	23C	RF_EQLD_H	
	24C		
	25C	GND	
P20_26C	26C	PB_OUT_G	
	27C	GND	
P20_28C	28C	RP_OUT_G	
	29C	GND	
	30C	+5V	
	31C	−5V	
	32C	GND	

RF_AMP (H4)

P020 VJS2899A096

	1A	GND	
	2A	+12V	
	3A	−12V	
	4A	+7.5V	
	5A	−7.5V	
	6A	GND	
	7A		
P9_6A	8A	EE_DATA_P	
P9_6C	9A	EE_CLK_P	
P9_7B	10A	FECTRL0	
P9_8B	11A	RECCTRL_A	
P33_A9	12A	A_REC	
	13A	GND	
	14A	GND	
	15A	GND	
	16A	GND	
	17A		
	18A		
P9_16C, P19_19A, P1_17B	19A	RP_HSW	
P1_16C	20A	REC_ENV	
	21A	GND	
	22A	GND	
P3_18A, P19_23A	23A	RF_CLK	
P3_19A	24A	RF_HALD_H	
P33_A26	25A	PB_PRE_G	
P19_26A	26A	PB_OUT_P	
P33_A24	27A	RP_PRE_G	
P19_28A	28A	RP_OUT_P	
	29A	GND	
	30A	+5V	
	31A	−5V	
	32A	GND	

P020 VJS2899A096

	1B	GND	
	2B	+12V	
	3B	−12V	
	4B	+7.5V	
	5B	−7.5V	
	6B	GND	
P33_A7	7B	RE_A_CURR	
P9_6B	8B	EE_DATA_N	
P9_7A	9B	EE_CLK_N	
P9_7C	10B	FECTRL1	
P9_8C	11B	RECCTRL_B	
P33_B9	12B	B_REC	
P33_A11	13B	RESET	
P33_A13	14B	RECDATA_P	
P33_A17	15B	REC_A_CURR	
P33_A18	16B	REC_A_FREQ	
P33_A20	17B	RP_A	
P33_A21	18B	PB_A	
P9_16B, P19_19B, P1_17A	19B	PB_HSW	
	20B	PB_ENV	
	21B	GND	
	22B	GND	
P3_18B, P19_23B	23B	RF_DATA	
	24B	GND	
P33_A25	25B	PB_PRE_P	
P19_26B	26B	PB_OUT_N	
P33_A23	27B	RP_PRE_P	
	28B	RP_OUT_N	
	29B	GND	
	30B	+5V	
	31B	−5V	
	32B	GND	

P020 VJS2899A096

	1C	GND	
	2C	+12V	
	3C	−12V	
	4C	+7.5V	
	5C	−7.5V	
	6C	GND	
P33_B7	7C	RE_B_CURR	
	8C	GND	
	9C	GND	
P9_8A	10C	RECI	
	11C		
P33_A10	12C	RECA	
P33_B11	13C	REC_TESTMOD	
P33_B13	14C	RECDATA_N	
P33_B17	15C	REC_B_CURR	
P33_B18	16C	REC_B_FREQ	
P33_B20	17C	RP_B	
P33_B21	18C	PB_B	
P1_17C	19C	RE_HSW	
	20C	PBH	
P9_20C, P19_20C	21C	GND	
	22C	GND	
	23C	GND	
	24C	GND	
B33_B25	25C	PB_PRE_N	
P19_26C	26C	PB_OUT_G	
P33_B23	27C	RP_PRE_N	
P19_28C	28C	RP_OUT_G	
	29C	GND	
	30C	+5V	
	31C	−5V	
	32C	GND	

P033 VJP3375A060

A	NO	B	
GND	1	GND	
GND	2	GND	
+12V	3	+12V	
+7.5V	4	+7.5V	
−7.5V	5	−7.5V	
GND	6	GND	
RE_A_CURR	7	RE_B_CURR	P20_7C
FECTRL0	8	FECTRL1	P20_10B
A_REC	9	B_REC	P20_12B
RECA	10		
RESET	11	REC_TESTMOD	P20_13C
GND	12	GND	
RECDATA_P	13	RECDATA_N	P20_14C
GND	14	GND	
GND	15	GND	
GND	16	GND	
REC_A_CURR	17	REC_B_CURR	P20_15C
REC_A_FREQ	18	REC_B_FREQ	P20_16C
GND	19	GND	
RP_A	20	RP_B	P20_17C
PB_A	21	PB_B	P20_18C
GND	22	GND	
RP_PRE_P	23	RP_PRE_N	P20_27C
RP_PRE_G	24	RP_PRE_G	
PB_PRE_P	25	PB_PRE_N	P20_25C
PB_PRE_G	26	PB_PRE_G	
+5V	27	+5V	
−5V	28	−5V	
GND	29	GND	
GND	30	GND	

P20_7B
P20_10A
P20_12A
P20_12C
P20_13B
P20_14B
P20_15B
P20_16B
P20_17B
P20_18B
P20_27B
P20_27A
P20_25B
P20_25A

J7 LAND

HEAD_BUFFER

COMPONENT NAME	MOTHER	10/11
CIRCUIT BOARD NO.	MODEL NO.	
VEP80A48A		
		SCM206

TO V/S_JACK

P030 VJS3375B060

P3_17B	CTS	1	RTS	P3_17C
P3_16C	RXD	2	TXD	P3_17A
P3_16A	DSR	3	DTR	P3_16B
P3_15B	STB_CLK16	4		P3_7A
P3_14C	P_SERIAL_OUT	5	SERIAL_CLK	P3_15A
P3_14A	RET_GND	6	P_SERIAL_IN	P3_14B P3_6B
P3_13B	SYS_SC_CORSE_1	7	SYS_SC_CORSE_2	P3_13C P15_15B
P3_12C	SYS_H_PHASE	8	SYS_SC_PHASE	P3_13A P15_15A
P3_12A	C_GAIN	9	HUE	P3_12B P15_14B
P3_11B	VIDEO_GAIN	10	SET_UP	P3_11C P15_14A
	+5V	11	GND	P15_12B
P3_10A	TRANSMIT_A_OUT	12	TRANSMIT_B_OUT	P3_10B P15_12A
P3_9B	RECEIVE_A_OUT	13	RECEIVE_B_OUT	P3_9C P15_10B
P3_8C	TRANSMIT_A_IO	14	TRANSMIT_B_IO	P3_9A P15_10A
P3_8A	RECEIVE_A_IO	15	RECEIVE_B_IO	P3_8B P15_8B
	+5V	16	GND	P15_8A
	-12V	17	-12V	P15_6B
	+12V	18	+12V	P15_6A
P7_12C	PR_OUT	19	PR_OUT_G	P7_12A
P7_13C	PB_OUT	20	PB_OUT_G	P7_13A P7_16C
P7_11C	Y_OUT	21	Y_OUT_G	P7_11A
P7_10C	VIDEO_OUT3	22	VIDEO_OUT3_G	P7_10A
P7_9C	VIDEO_OUT2	23	VIDEO_OUT2_G	P7_9A
P7_8C	VIDEO_OUT1	24	VIDEO_OUT1_G	P7_8A P11_12C
	GND	25	GND	
P7_6C	REF_IN	26	REF_IN_G	P7_6A
P11_9C	PR_IN	27	PR_IN_G	P11_9A
P11_8C	PB_IN	28	PB_IN_G	P11_8A P18_8A
P11_7C	Y_IN	29	Y_IN_G	P11_7A
P11_6C	VIDEO_IN	30	VIDEO_IN_G	P11_6A P18_6A

TO A_JACK

P029 VJS3375B060

	+12V	1	+12V	
	-12V	2	-12V	
GND		3	GND	
	TC_OUT_C	4	TC_OUT_H	P3_6C
GND		5	GND	
	TC_IN_C	6	TC_IN_H	P3_6A
	R_MONI_OUT_G	7	R_MONI_OUT_G	
	R_MONI_OUT_C	8	R_MONI_OUT_H	P15_15C
	L_MONI_OUT_G	9	L_MONI_OUT_G	
	L_MONI_OUT_C	10	L_MONI_OUT_H	P15_14C
	CH2_OUT_G	11	CH2_OUT_G	
	CH2_OUT_C	12	CH2_OUT_H	P15_12C
	CH1_OUT_G	13	CH1_OUT_G	
	CH1_OUT_C	14	CH1_OUT_H	P15_10C
	CH2_IN_G	15	CH2_IN_G	
	CH2_IN_C	16	CH2_IN_H	P15_8C
	CH1_IN_G	17	CH1_IN_G	
	CH1_IN_C	18	CH1_IN_H	P15_6C
	4P_C_OUT_G	19	4P_C_OUT_G	P7_15A
	WIDE_OUT_L	20	4P_C_OUT	P7_15C
	4P_Y_OUT_G	21	4P_Y_OUT_G	P7_14A
		22	4P_Y_OUT	P7_14C
	4P_C_IN_G	23	4P_C_IN_G	P11_11A
	WIDE_IN_L	24	4P_C_IN	P11_11C
	4P_Y_IN_G	25	4P_Y_IN_G	P11_10A
		26	4P_Y_IN	P11_10C
	CUE_OUT_G	27	CUE_OUT_G	P18_8B
	CUE_OUT_C	28	CUE_OUT_H	P18_8C
	CUE_IN_G	29	CUE_IN_G	P18_6B
	CUE_IN_C	30	CUE_IN_H	P18_6C

TO M_IF

P023 VJP2891A030

	1	GND	P2_6C
	2	GND	P10_30B
	3	GND	P4_14B
	4	+12V	P4_17C
	5	-12V	P4_18B
P4_27A	6	+5V	P4_19A
P4_28A	7	R_STAND_L2S	P4_19B
P4_20C	8	R_STAND_S2L	P4_20B
P4_21C	9	PINCH_ON	P4_21B
P4_22C	10	PINCH_OFF	P4_22B
P4_23C	11	S_BRAKE_ON	P4_23B
P4_24C	12	S_BRAKE_OFF	P4_24B
P4_25C	13	T_BRAKE_ON	P4_25A
P4_26C	14	T_BRAKE_OFF	P4_26B
P4_27C	15	M_STOPPER_OFF	P2_7A
P2_23C	16	M_STOPPER_ON	P2_7C
P2_24C	17	TRM1	P2_4C
P2_23B	18	TRM2	P2_5B
P2_25C	19	TRM3	P2_6A
P2_26C	20	SRM1	P2_9B
P2_25B	21	SRM2	P2_10A
P2_27C	22	SRM3	P2_10C
P2_28C	23	CAM1	P2_11B
P2_27B	24	CAM2	P2_12A
P2_29C	25	CAM3	P2_12C
P2_30C	26	CYL_M1	P2_13B
P2_29B	27	CYL_M2	P2_14A
P1_18A	28	CYL_M3	P2_14C
P2_6B	29	LOAD_FG	P2_15B
	30	CLE_ON_H	P2_16A

TO M_IF

P024 VJP3418A080

P2_6C	CHECK_LINE_2	1	CASSET_POS_1	P10_30A
P10_30B	CASSET_POS_2	2	CASSET_POS_3	P10_30C
P4_14B	CASSET_MID_H	3	GND	
P4_17C	CASSET_INR_H	4	CASSET_INL_H	P4_18A
P4_18B	CASSET1_H	5	DEW_ON_H	P4_18C
P4_19A	CASSET2_H	6	DEW_GND	P4_19C
P4_19B	CASSET_DOWN_H	7	CASSET_UP_L	P4_20A
P4_20B	MECHA_POS2_L	8	MECHA_POS1_L	P4_21A
P4_21B	SAFETY_TAB	9	MECHA_POS3_L	P4_22A
P4_22B	REEL_POS2_H	10	CAST_DOWN_L	P4_23A
P4_23B	TAPE_SENSOR_ON	11	REEL_POS1_H	P4_24A
P4_24B	F_LOAD_IN	12	F_LOAD_OUT	P4_25B
P4_25A	TAPE_START_L	13	TAPE_END_L	P4_26A
P4_26B	LOADING	14	UNLOADING	P4_27B
P2_7A	TENSION	15	TENS_GND	P2_7B
P2_7C	CYLH_V+	16	CYLH_V-	P2_8A
P2_4C	CYLH1+	17	CYLH1-	P2_4B
P2_5B	CYLH2+	18	CYLH2-	P2_5A
P2_6A	CYLH3+	19	CYLH3-	P2_5C
P2_9B	TRH_V+	20	TRH_V-	P2_9C
P2_10A	TRH1+	21	TRH1-	P2_10B
P2_10C	TRH2+	22	TRH2-	P2_11A
P2_11B	TRH3+	23	TRH3-	P2_11C
P2_12A	SRH_V+	24	SRH_V-	P2_12B
P2_12C	SRH1+	25	SRH1-	P2_13A
P2_13B	SRH2+	26	SRH2-	P2_13C
P2_14A	SRH3+	27	SRH3-	P2_14B
P2_14C	CAH_V+	28	CAH_V-	P2_15A
P2_15B	CAH1+	29	CAH1-	P2_15C
P2_16A	CAH2+	30	CAH2-	P2_16B
P2_16C	CAH3+	31	CAH3-	P2_17A
P2_17B	CAP_FG_VCC	32	CAP_FG_GND	P2_17C
P2_18A	CAP_FG1_M	33	CAP_FG2_M	P2_18B
P2_18C	CYL_PG+	34	CYL_FG+	P2_19A
P2_19B	T_FG_V	35	T_FG_GND	P2_19C
P2_20A	T_FG1_M	36	T_FG2_M	P2_20B
P2_20C	S_FG_V	37	S_FG_GND	P2_21A
P2_21B	S_FG1_M	38	S_FG2_M	P2_21C
P2_22B	CYL_PF_GND	39	CTL_GND	P2_8C
P2_8B	CTL_REC_CURR	40	CTL_PRE	P2_9A

TO POWER

P027 VJP2824B008

1	-7.5V
2	+7.5V
3	-12V
4	+12V
5	GND
6	GND
7	GND
8	GND

P026 VJP2824B009

1	+3V
2	GND
3	GND
4	GND
5	
6	-5V
7	+5V (F1-4)
8	+5V
9	+5V

P025 VJP2824B003

P3_7B — J8 LAND

1	FAN_PULSE1
2	GND_M
3	+16V

TO FAN_MOTOR

P032 VJP1230T

P3_7C

1	+12V
2	FAN_PULSE2
3	GND

TO FRONT (D215)

P021 VJP2891B016

J3 LAND

1	+5V
2	+7.5V
3	+5V
4	+5V
P4_28B, P41_1	FR_SER10A
P4_28C, P41_2	FR_SER10B
P4_29B, P41_3	FR_SER11A
P4_29C, P41_4	FR_SER11B
9	GND
10	GND
11	GND
12	GND
P16_28A, P42_2	HP_L_G
P16_29A, P42_1	HP_L
P16_29B, P42_3	HP_R
P16_29C, P42_4	HP_R_G

GND

TO FRONT1 (D218)

P041 VJP1930T

P4_28B, P21_5	FR_SER10A
P4_28C, P21_6	FR_SER10B
P4_29B, P21_7	FR_SER11A
P4_29C, P21_8	FR_SER11B
5	+5V
6	+5V
7	+5V
8	+5V
9	GND
10	GND
11	GND
12	GND
13	GND
14	-12V
15	+12V

TO FRONT2 (D218)

P042 VJP1251T

P16_29A, P21_14	HP_L
P16_28A, P21_13	HP_L_G
P16_29B, P21_15	HP_R
P16_29C, P21_16	HP_R_G
P16_28B	HP_MUTE_H
P16_26A	CH1_VAR(+)
P16_26C	CH1_VAR(-)
P16_26B	CH1_VAR(G)
P16_24A	CH2_VAR(+)
P16_24C	CH2_VAR(-)
P16_24B	CH2_VAR(G)

TO UP_FRONT (D215)

P022 VJP1248T

J4 LAND — J5 LAND

P4_29A	U_FRONT_DATA	1
P3_15A	SERIAL_CLK	2
P3_15B	STB_CLK16	3
P4_30A	A_IN_SEL_SW_L	4
P4_30B	V_IN_SEL_SW_L	5
P4_30C	EJECT_SW_L	6
	+5V	7
	GND	8

P043 VJP1233T

P16_2C	CH3_IN_H	1
P16_2A	CH3_IN_C	2
P16_2B	CH3_IN_G	3
P16_4C	CH4_IN_H	4
P16_4A	CH4_IN_C	5
P16_4B	CH4_IN_G	6

P044 VJP1233T

P16_6C	CH3_OUT_H	1
P16_6A	CH3_OUT_C	2
P16_6B	CH3_OUT_G	3
P16_8C	CH4_OUT_H	4
P16_8A	CH4_OUT_C	5
P16_8B	CH4_OUT_G	6

TO AES/EBU

P031 VJP1239T

P13_6A	D_IN_DATA12G	1
P13_6B	D_IN_DATA12N	2
P13_6C	D_IN_DATA12P	3
P13_7A	D_IN_DATA34G	4
P13_7B	D_IN_DATA34N	5
P13_7C	D_IN_DATA34P	6
P13_9A	D_OUT_DATA12G	7
P13_9B	D_OUT_DATA12N	8
P13_9C	D_OUT_DATA12P	9
P13_10A	D_OUT_DATA34G	10
P13_10B	D_OUT_DATA34N	11
P13_10C	D_OUT_DATA34P	12

P036 VJP1250T

P16_21C	CUE_R/P_HEAD_H	1
P16_21A	CUE_R/P_HEAD_C	2
P16_21B	CUE_R/P_HEAD_G	3
P16_19C	CUE_EH_H	4
P16_19A	CUE_EH_C	5
P16_19B	CUE_EH_G	6
P16_17A	CTL_EH_C	7
P16_17C	CTL_EH_H	8
P16_17B	CTL_EH_G	9
		10

COMPONENT NAME	MOTHER	11/11
CIRCUIT BOARD NO.	MODEL NO.	
VEP80A48A		
	SCM207	